

2007 Summer Transportation Institute at Montana State University
Weekly Calendar of Events: June 18-July 29

Week 1: June 18 – June 24

Monday, June 18	Thursday, June 21
8:30am-10:30am: [WTI Conference Room] STI Orientation & Future of Transportation presentation (Steve Albert) 10:30-noon: Traffic Engineering Activity (Ahmed Al-Kaisy) Noon-1pm: Lunch (Miller Dining Hall) 1-2pm: Campus Tour 2-4pm: [CB Soils Lab 202] Geotechnical Engineering introduction and demonstration lab (Bob Mokwa)	9-11am: [CB 202] Soils lab (Bob Mokwa) 11-noon: [CB 202] Introduction to Civil & Construction Engineering (Brett Gunnink) Noon-1pm: Lunch (Miller Dining Hall) 1-2:30pm: [CB 429] Test Concrete Cylinders (Eli Cuelho) 3-5pm: Transportation Career Panel 5:30pm: MDT Design Unit BBQ at the Bozeman Ponds
Tuesday, June 19	Friday, June 22
8:30am-9:00am: [Tait Lab] Career Strong 9:00-10:30am: [Tait Lab] SimCity transportation/urban planning activity 10:30-noon: [CB 202 & Tait Lab] Bridge Design (Jerry Stephens) Noon-1pm: Lunch (Miller Dining Hall) 1-3:00pm: [WTI Conference Room] Balsa wood bridge team design activity 3-5pm: [WTI Conference Room] Mobile Lab and SAE Formula One Racer competition demonstration (Robb Larson)	7am: Depart for Tour of Montana Department of Transportation Headquarters (Helena) 2pm: Gates of the Mountain ferry ride (2pm)
Wednesday, June 20	Saturday/Sunday June 23-24
8-9am: [WTI Conference Room] Balsa wood bridge work 9-10am: [WTI Conference Room] Career Planning (Alyce Maas) 10-noon: [WTI Conference Room] Human factors/driving simulator (Mike Kelly) Noon-1pm: Lunch (Miller Dining Hall) 1-3pm: Traffic Engineering Activity (Ahmed Al-Kaisy) 3-4pm: [CB 429] Concrete Introduction (Eli Cuelho) 4-5pm: Concrete Laboratory	- Sports and Recreation activities

Week 2: June 25 – June 29

Monday, June 25	Thursday, June 28
8am-1pm: Field trip to Gallatin Field Airport and discovery flights with Summit Aviation (Picnic lunch at Gallatin Recreation Area) 1-2 pm: [WTI Conference Room] Intro to Aviation (David Kack) 2-5pm: [WTI Conference Room] Complete balsa wood bridges	9am-10am: Team glider design tests/presentations 10am - noon: Final evaluations; transportation knowledge post-test (Jeopardy); Closing ceremony preparation Noon-1pm: Lunch (Miller Dining Hall) 1-5pm: Closing ceremony preparation
Tuesday, June 26	Friday, June 29
9-10am: [WTI Conference Room] MDT Wetlands Mitigation Project (Scott Keller) 10-11am: [WTI Conference Room] Intro to highway safety/crash attenuators 11am-noon: Balsa wood bridge competition Noon-1pm: Lunch (Miller Dining Hall) 1-3:00pm: [CB 202] Crash attenuators/egg ramp activity 3-5pm: [CB 202] College Entrance & Preparation (Casey Schreiner)	Morning: Packing and Dorm Check Out Noon (WTI Conference Room): STI Closing Ceremony, Banquet and Farewells
Wednesday, June 27	
9-10am: Trucking/Freight (Jerry Stephens) 10am-noon: Team Glider project Noon-1pm: Lunch (Miller Dining Hall) 1pm-3pm: Road Ecology (Rob Ament) 3-5pm: Complete glider project	